



Registered Post

File No.: CP-22/2/2024-WM-III-HO-CPCB-HO

February 19, 2024

To,
The Chairman
(All SPCBs / PCCs)

Sub: - Direction under Section 5 of the Environment (P) Act, 1986 for ensuring generation of EPR Certificates by E-Waste Recyclers towards fulfilment of Producers EPR obligations for the FY 2023-24 - Regarding

WHEREAS, the Ministry of Environment Forest and Climate Change (MoEF&CC) has notified the E-Waste (Management) Rules, 2022, vide notification No. GSR 801(E) dated November 02, 2022. The rules have come into effect from April 01, 2023, and have superseded E-Waste (Management) Rules, 2016. In compliance with the provisions of the E-Waste (Management) Rules, 2022, an online E-Waste EPR portal has been developed where entities such as Producers, Manufacturers, Recyclers, and Refurbishers are required to be registered. Registration modules for all the entities are operational. The portal is available at URL <https://eprewastecpcb.in/>; and

WHEREAS, Rules 13 of the above said Rules provides for modalities of the Extended Producer Responsibility (EPR) Regime and as per Rules 13 (1) the extended producer responsibility shall lie entirely on the producer only; and

WHEREAS, in accordance with the provisions under Rule 13 (3) (i) of the above said Rules, all Producers under E-Waste (Management) Rules, 2022 are required to fulfil their Extended Producer Responsibility (EPR) obligations assigned to them through online purchase of EPR Certificates from registered Recyclers of E-Waste only; and

WHEREAS, for fulfilment of Rules 13 (1) and 13 (3)(i) Recyclers of E-waste have to upload documents, invoices etc, for generation of EPR Certificates; and

WHEREAS, in accordance with the provisions under Rule 14 of the above said Rules, Central Pollution Control Board shall generate EPR certificate, through Portal in favour of registered recyclers. The quantity eligible for generation of EPR certificate shall be based on the quantity of E-Waste recycled by the recyclers; and

WHEREAS, under Rule 17 of E-Waste (Management) Rules, 2022, duties of authorities have been specified in schedule V. As per sl.no.1, column (3) of schedule V, CPCB is required to prepare guidelines and standard operating procedures for implementation of the said rules; and

WHEREAS, guidance document for generation and transfer of EPR certificate has been provided on the E-Waste EPR Portal; and

me
‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

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दूरभाष/Tel: 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in



WHEREAS, recyclers have to upload details of quantity of E-Waste procured/collected, recycled, end products produced and sold on the E-Waste EPR Portal as per the guidance document for generation and transfer of EPR certificates (as available at CPCB E-Waste EPR portal and a copy is also attached herewith for ready reference) based on which EPR certificate is generated online on the portal. The producer is required to fulfil their extended producer responsibility through online purchase of such EPR certificates from registered recyclers of E-Waste; and

WHEREAS, SPCBs/PCCs have been provided with login credentials on the E-Waste EPR Portal for viewing details of recyclers such as GPS tagged photographs & video of plants & machineries, uploaded CTO & Authorization, uploaded details on quantity of E-Waste procured/collected, recycled, end products produced and sold for generation of EPR certificates, guidance document for generation and transfer of the EPR Certificates etc; and

WHEREAS, duty of the SPCBs/PCCs have been prescribed under Schedule – V of the Rule 17 of the E-Waste (Management) Rules, 2022. As per the Schedule -V, SPCBs/PCCs are required to carry out following duties i) inventorization of e-waste, ii) monitoring and compliance of Extended Producer Responsibility as directed by Central Pollution Control Board, iii) Conduct random inspection of recycler and refurbisher and monitoring recycling capacity utilization, iv) implementation of programmes to encourage environmentally sound recycling and v) any other function delegated by the Ministry/ Central Pollution Control Board under these rules; and

WHEREAS, as per the Rule 13(3)(iv) of the above Rules, the EPR certificates shall be subject to environmental audit by the agencies authorized by the Central Government in this regard; and

WHEREAS, CPCB has issued notice dated 29-01-2024 to E-Waste recyclers for generation of EPR Certificate against the E-Waste recycled; and

WHEREAS, availability of sufficient quantity of EPR certificate on the E-Waste EPR Portal is a prerequisite for fulfilment of EPR obligation of the Producers; and

WHEREAS, in view of the above, verification of the documents, invoices uploaded by the recyclers for generation of EPR certificate is must to ensure the enforcement; and

WHEREAS, CPCB has issued direction dated 30-01-2024 under section 5 of the Environment (P) Act 1986 to SPCBs/PCCs (as per the enclosed list) to immediately physically verify the facilities of E-Waste Recyclers and Refurbishers in the state/UT in terms of various details such as its GPS location, GPS tagged photo/video, waste category as raw material (EEE code wise), installed plant & machinery and their actual production capacity, capability, etc. as submitted on E-Waste EPR Portal; and

WHEREAS, vide aforesaid direction dated 30-01-2024, it has also been directed to take action against such Recyclers and Refurbishers who have uploaded their details falsely or not correctly on EPR Portal as per verification and to recommend CPCB immediately for correcting details on EPR portal so as to ensure that no false EPR Certificate is being generated in the State/UT. Further, necessary changes be also done in the CTO accordingly and be informed to CPCB; and

ALL



NOW THEREFORE, in exercise of the power vested under Section 5 of the Environment (Protection) Act, 1986 and in continuation of the direction dated 30-01-2024 under Section 5 of the Environment (Protection) Act, 1986 the following directions are hereby issued:

- a. To issue notice to all recyclers, who are recycling E-Waste but not uploading requisite documents, invoices, etc. pertaining to the same as per the above-mentioned guidance document, for generation of EPR certificates on the E-Waste EPR portal;
- b. To withdraw/cancel CTO of E-Waste recyclers for noncompliance of (a) above;
- c. To carry out verification of various documents/invoices/information uploaded by the E-Waste recyclers on the EPR Portal for quantity of E-Waste procured/collected, recycled, end product produced and sold for generation of EPR certificates and also verify their installed plant & machinery and their capacities and capability.

You are hereby directed to take necessary action for compliance of aforesaid directions and submit Action Taken Report to this office within 15 days of receipt of these directions.

13²⁰ 9/2/24
(Tanmay Kumar)
Chairman

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Copy to:

1. Regional Directorates : For follow-up with SPCBs/PCCs in your jurisdiction, please.
- ✓ 2. DH (IT), CPCB : For uploading on CPCB website and EPR Portal, please.

BK Sharma
(Bharat Kumar Sharma)
Member Secretary

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List of SPCBs/PCCs

S. No.	SPCB/PCC	S. No.	SPCB/PCC
1	Andaman & Nicobar Islands Pollution Control Committee, Department of Science & Technology, Dollygunj Van Sadan, Haddo P.O., Port Blair-744 102, Andaman & Nicobar	10	Gujarat Pollution Control Board, Paryavan Bhavan, Sector 10- A, Gandhinagar – 382 043, Gujarat
2	Andhra Pradesh Pollution Control Board, D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamvari Street, Kasturibaipet, Vijayawada – 520 010, Andhra Pradesh	11	Haryana State Pollution Control Board, C-11, Sector-6, Panchkula-134 109, Haryana
3	Arunachal Pradesh State Pollution Control Board, Paryavaran Bhawan, Papu Hill, Yupia Road, Naharlagun- 791 110, Arunachal Pradesh	12	Himachal Pradesh State Pollution Control Board, Him Parivesh, Phase-III, New Shimla- 171 009, Himachal Pradesh
4	Assam Pollution Control Board, Bamunimaidan, Guwahati- 781 021, Assam	13	Jammu & Kashmir Pollution Control Committee, Parivesh Bhawan, Forest Complex, Gladni, Narwal, transport Nagar, Jammu - 180 004, Jammu and Kashmir
5	Bihar State Pollution Control Board, Parivesh Bhawan, Plot No. NS-B/2, Paliputra Industrial Area, Patliputra, Patna - 800 023, Bihar	14	Jharkhand State Pollution Control Board, T.A Building, HEC, P.O. Dhurwa, Ranchi – 834 004, Jharkhand
6	Chandigarh Pollution Control Committee, Paryavaran Bhawan, Ground Floor, Sector-19 B, Madhya Marg, Chandigarh - 160 019	15	Karnataka State Pollution Control Board, Parisara Bhavan, 4th & 5th Floor, # 49, Church Street, Bangalore-560 001, Karnataka
7	Chhattisgarh Environment Conservation Board, Paryavas Bhavan, Paryavas Bhavan, North Block Sector-19, Atal Nagar, Raipur -492 002, Chhattisgarh	16	Kerala State Pollution Control Board, Plamoodu Jn., Pattom Palace P.O., Thiruvananthapuram-695 004, Kerala
8	Delhi Pollution Control Committee, Government of N.C.T. Delhi, 4th Floor, ISBT Building, Kashmere Gate, Delhi-110 006	17	Ladakh Pollution Control Committee, Wildlife Office Building, Near Council Secretariat, Opposite Police Station Housing Colony, UT Leh Ladakh – 194 101, Ladakh
9	Goa State Pollution Control Board, Nr. Pilerne Industrial Estate, Opp. Saligao Seminary, Saligao - Bardez – 403 511, Goa	18	Lakshadweep Pollution Control Committee, Department of Science, Technology & Environment, Kavarati-682 555, Lakshadweep

S. No.	SPCB/PCC	S. No.	SPCB/PCC
19	Madhya Pradesh Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal- 462 016, Madhya Pradesh	30	Sikkim State Pollution Control Board, Department of Forest, Environment & Wildlife Management, Deorali, Gangtok, - 737 102, Sikkim
20	Maharashtra Pollution Control Board, Kalpataru Point, 2 nd – 4 th Floor, (Opp Cine Planet Cinema), Nr. Sion Circle, Sion, Mumbai – 400 022, Maharashtra	31	Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032, Tamil Nadu
21	Manipur Pollution Control Board, Lamphepat, Near Imphal West D.C. Office, Imphal – 795 004, Manipur	32	Telangana State Pollution Control Board, Paryavaran Bhawan, A-3, I.E. Sanath Nagar, Hyderabad - 500 018, Telangana
22	Meghalaya State Pollution Control Board, Arden-Lumpyngngad, Shillong- 793 014, Meghalaya	33	Tripura State Pollution Control Board, Vigyan Bhawan Pandit Nehru Complex, Gorkhabasti, PO: Kunjaban, Agartala – 799 006, Tripura
23	Mizoram Pollution Control Board, New Secretariat Complex, Khatla Thlanmual Peng, Khatla, Aizawl- 796 001, Mizoram	34	Uttar Pradesh Pollution Control Board, Building No. TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow - 226 010, Uttar Pradesh
24	Nagaland Pollution Control Board, Signal Point, Dimapur- 797 112, Nagaland	35	Uttarakhand Pollution Control Board, Gaura Devi Bhawan, 46 B IT Park Sahastradhara, Dehradun – 248 001, Uttarakhand
25	Odisha State Pollution Control Board, A-118, Nilakanta Nagar, Unit –VIII, Bhubaneswar – 751 012, Odisha	36	West Bengal Pollution Control Board, Paribesh Bhavan, 10A, Block-L.A., Sector III, Bidhan Nagar, Kolkata – 700 106, West Bengal
26	Pollution Control Committee, Dadra and Nagar Haveli and Daman and Diu, 1st Floor, Udhog Bhavan Bhenslore, Dunetha Nani Daman, Daman – 396 210, Daman		
27	Puducherry Pollution Control Committee, Housing Board Complex, Anna Nagar- 600 005, Puducherry		
28	Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala – 147 001, Punjab		
29	Rajasthan State Pollution Control Board, 4, Jhalana Institutional Area, Jhalana Doongri, Jaipur- 302 004, Rajasthan		

List of Regional Directorates, CPCB

S. No.	Name
1	The Regional Director, Central Pollution Control Board Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara – 390 023
2	The Regional Director, Central Pollution Control Board Ground Floor, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow – 226 010
3	The Regional Director, Central Pollution Control Board A-Block Nisarga Bhavan, 1st & 2nd Floors, 7th D Cross Thimmaiah Road, Shivanagar, Bangaluru – 560 079
4	The Regional Director, Central Pollution Control Board South end Conclave' Block-502, 5th & 6th Floor, 1582, Razidanga, Main Road, Kolkata – 700107
5	The Regional Director, Central Pollution Control Board Parivesh Bhawan, Paryavaran Parisar, E-5, Arera Colony, Bhopal – 462 016
6	The Regional Director, Central Pollution Control Board Opp. Government Press, Ground Floor, CTO Building, BSNL, Shillong – 793 001
7	The Regional Director, Central Pollution Control Board Second Floor, 77-A, South Avenue Road, Ambattur Industrial Estate, Chennai – 600 058
8	The Regional Director, Central Pollution Control Board BSNL Telephone Exchange, 2nd Floor, Sector 49 -C, Chandigarh – 160 047
9	The Regional Director, Central Pollution Control Board Survey No. 110, Dhankude, Multi-Purpose Hall, Baner Road, Baner, Pune – 411 045

Guidance document for generation and transfer of EPR Certificate for E-Waste Management

(Under E-Waste (Management) Rules, 2022)



Central Pollution Control Board (CPCB)
Parivesh Bhawan
Delhi-32

1.0 Background

The Ministry of Environment Forest and Climate Change (MoEF&CC) has notified the E-Waste (Management) Rules, 2022, vide notification No. GSR 801(E) dated November 02, 2022. The rules have come into effect from April 01, 2023, and have superseded E-Waste (Management) Rules, 2016. The overall objective of E-Waste (Management) Rules, 2022 is to take all steps required to ensure that E-Waste is managed in a manner which shall protect health and the environment against any adverse effects which may result from such E-Waste.

As per the rules, the producers are required to fulfil their Extended Producer Responsibility (EPR) obligations assigned to them through online purchase of EPR Certificates from registered Recyclers of E-Waste only. Further, as per the provisions laid in the Rules, the Central Pollution Control Board shall generate EPR certificate through Portal in favour of registered Recyclers. The quantity eligible for generation of EPR certificate shall be based on the quantity of E-Waste recycled by the Recyclers.

The registered recyclers have to upload details of the quantity of E-Waste procured/collected, recycled, and end products produced and sold on the E-Waste EPR Portal. Based on the information uploaded on the Portal, EPR certificates will be generated in favour of the recycler by CPCB through the Portal. The certificates shall be subject to environmental audit by the Central Pollution Control Board or any other agencies authorised by the Central Pollution Control Board in this regard.

2.0 Guidance for Recyclers:

The present document provides detailed guidance on the generation & transfer of the EPR certificates/credits. Following are the guidance for e-waste recyclers.

- To ensure sequential submission/upload of invoices with respect to procurement of raw material (e-waste – item code wise) and sale of end products.
- Sequence of procurement dates and sales dates are to be maintained. (Note: Oldest date needs to be provided first, and sequence needs to be maintained).
- To maintain records of the quantity of E-Waste collected/procured, processed/recycled and sold end product sold as per the forms on the EPR Portal along with the invoices & other details
- To ensure correctness of data w.r.t. E-Waste collected/procured, processed/recycled and sold end product sold.
- To generate ERR certificates/ credits based on the quantity of e-waste recycled and the quantity of end products sold.
- To upload invoices with respect to procurement of e-waste and sales of end products by the recycler. The end product sales invoices have to be GST-linked.
- To make available all records for verification or audit as and when required.
- To follow all the instructions/guidance as available on the EPR Portal as data edition/deletion will not be allowed in case EPR certificate generation and transaction has been done by the recycler.
- To file annual and quarterly returns in the laid down form on the portal on or before the end of the month succeeding the quarter or year, as the case may be, to which the return relates.
- To ensure that the fractions or material not recycled in its facility is sent to the respective registered recyclers or/and authorised treatment storage disposal facility (TSDF).

- The validity of the extended producer responsibility (EPR) certificate shall be for two years from the end of the financial year in which it was generated and the expired certificate automatically extinguished after the period unless extinguished earlier as per the provisions of these rules.
- The details provided by the producer and registered recycler shall be cross-checked on the portal.
- In case of any difference, the lower figure shall be considered towards the fulfilment of the extended producer responsibility (EPR) obligation of the producer.

3.0 Guidance for SPCBs/PCCs for verification of recycling facilities

- SPCBs/PCCs are required to periodically verify the recycler's recycling facilities (plants & machinery) and recycling operations for effective implementation of E-Waste (Management) Rules, 2022. SPCBs/PCCs can view details of stakeholders (Producer, Manufacturer, Recycler and Refurbisher) located in their respective States on the EPR Portal.
- SPCBs/PCCs can view the applications, uploaded documents, recycling facilities (plants & machinery), geo-tagged photographs and geotagged videos of recycling facilities.
- SPCBs/PCCs to carry out periodical verification of various documents/invoices/information uploaded by the E-Waste recyclers on the EPR Portal for quantity of E-Waste procured/collected, recycled, end product produced and sold for generation of EPR certificates
- SPCBs also to verify installed plant & machinery and their capacities and capability at the recycling unit at the time of verification.
- The capacity of the recyclers is to be assessed and verified based on the capacity of plant and machinery installed and available area for plant & machinery, storage area for raw materials, products and waste/residue generated.
- SPCBs/PCCs are required to verify the capacities and capabilities of recyclers.

4.0 Procedure for generation of EPR Certificates by recyclers:

As per the rules, a producer under E-waste (M) Rules, 2022, is required to fulfil its annual EPR obligations through the purchase of EPR certificates from registered recyclers. The EPR certificates are to be generated by CPCB through the Portal in favour of the recyclers based on the quantity of E-Waste Recycled by them. The procedure for the generation of an EPR certificate involves the following steps:

- To provide information on the quantity of E-Waste Procurement data (in tonnes) and upload copies of corresponding invoices.
- To provide production details in terms of End Products based on the quantity of E-waste recycled from the quantity of procured E-Waste as at (i) above.
- To generate EPR credits in the form of four end products i.e. Gold, Iron, Copper & Aluminum
- To enter the quantity of end products sold.
- To upload GST-linked sales invoice corresponding to the end product sold
- To generate EPR Certificate in the denomination of 0.01, 0.001, 0.1, 0.5, 1, 10, 50, 100, 500, 1000.
- To sell EPR certificates to producers for fulfilment of their EPR obligations.

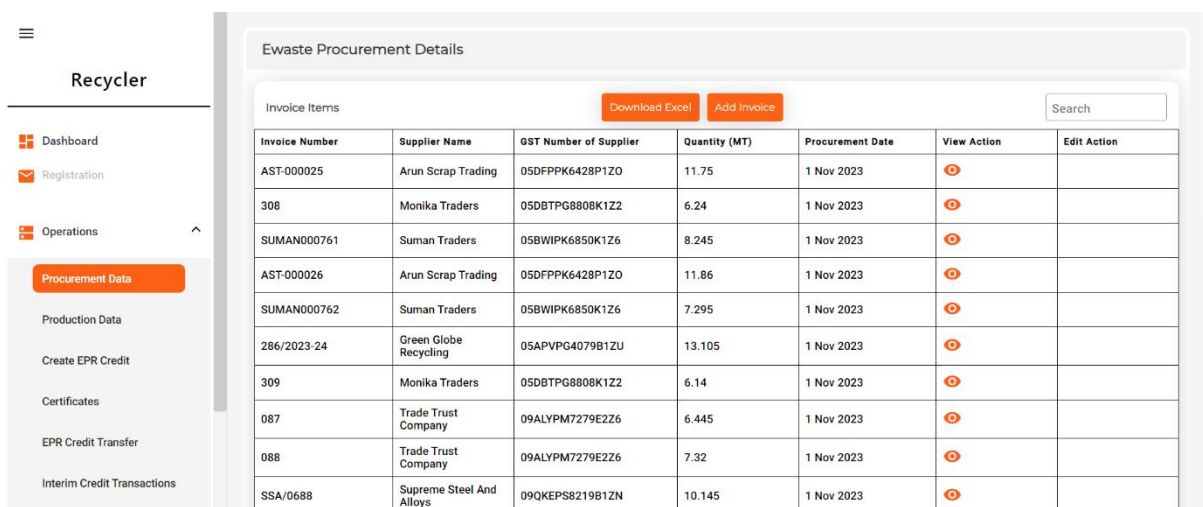
Steps Required for Generation and Transfer Certificate

Step 1

Procurement Details:

- Click on "Procurement Data" in the left menu.
- Click on "Add Invoice."
- Enter procurement details and click "Save."

Validation for procurement Data entry: Ensure that you do not procure e-waste per annum that is more than the total processing capacity in a financial year.



The screenshot displays the 'Ewaste Procurement Details' page. On the left is a navigation menu for 'Recycler' with options: Dashboard, Registration, Operations, Procurement Data (highlighted), Production Data, Create EPR Credit, Certificates, EPR Credit Transfer, and Interim Credit Transactions. The main content area shows a table of 'Invoice Items' with columns: Invoice Number, Supplier Name, GST Number of Supplier, Quantity (MT), Procurement Date, View Action, and Edit Action. The table contains 12 rows of data. Above the table are buttons for 'Download Excel' and 'Add Invoice', and a search box.

Invoice Number	Supplier Name	GST Number of Supplier	Quantity (MT)	Procurement Date	View Action	Edit Action
AST-000025	Arun Scrap Trading	05DFPPK6428P1Z0	11.75	1 Nov 2023	🔍	
308	Monika Traders	05DBTPG8808K1Z2	6.24	1 Nov 2023	🔍	
SUMAN000761	Suman Traders	05BWIPK6850K1Z6	8.245	1 Nov 2023	🔍	
AST-000026	Arun Scrap Trading	05DFPPK6428P1Z0	11.86	1 Nov 2023	🔍	
SUMAN000762	Suman Traders	05BWIPK6850K1Z6	7.295	1 Nov 2023	🔍	
286/2023-24	Green Globe Recycling	05APVPG4079B1ZU	13.105	1 Nov 2023	🔍	
309	Monika Traders	05DBTPG8808K1Z2	6.14	1 Nov 2023	🔍	
087	Trade Trust Company	09ALYPM7279E2Z6	6.445	1 Nov 2023	🔍	
088	Trade Trust Company	09ALYPM7279E2Z6	7.32	1 Nov 2023	🔍	
SSA/0688	Supreme Steel And Alloys	09QKEPS8219B1ZN	10.145	1 Nov 2023	🔍	

(Figure 1)

Step 2

Production Data:

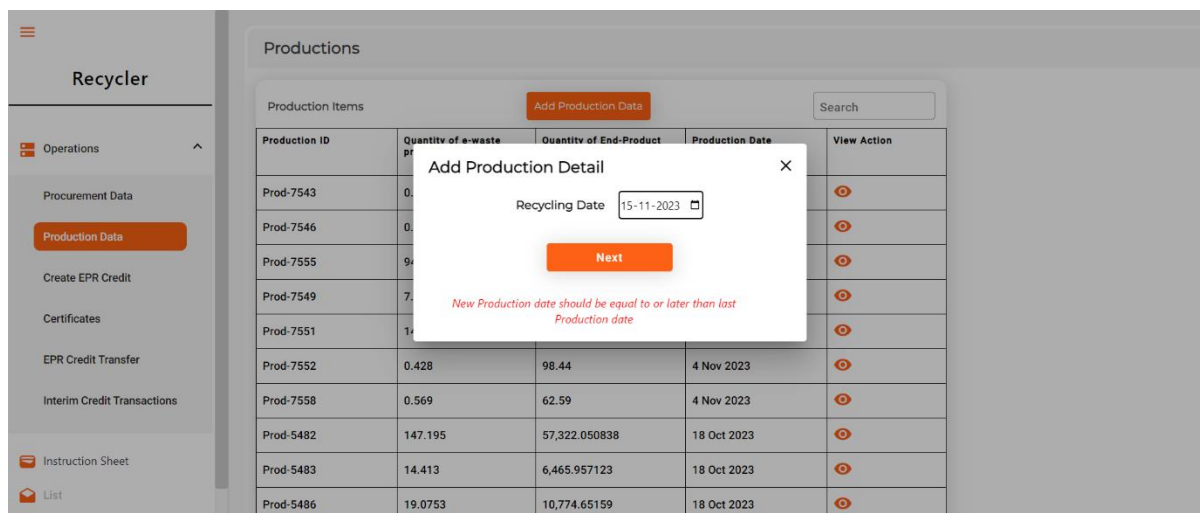
- Click on "Production Data" on the left menu.
- Click on "Add Invoice."
- Enter Recycling Date and proceed to enter production data.
- Click "Save."

Production ID	Quantity of e-waste processed (MT)	Quantity of End-Product produced from recycling (Kg)	Production Date	View Action
Prod-5482	147.195	57,322.050838	18 Oct 2023	🔍
Prod-5483	14.413	6,465.957123	18 Oct 2023	🔍
Prod-5486	19.0753	10,774.65159	18 Oct 2023	🔍
Prod-5488	160.769	57,218.973	19 Oct 2023	🔍
Prod-5490	4.053	1,570.891	19 Oct 2023	🔍
Prod-5492	0.006	0.12	19 Oct 2023	🔍
Prod-5495	123.028	46,201.576384	20 Oct 2023	🔍
Prod-5496	11.068	5,843.196	20 Oct 2023	🔍
Prod-5499	204.225	76,797.3614	21 Oct 2023	🔍
Prod-5504	0.156	35.01827	21 Oct 2023	🔍

(Figure 2)

Validations for Production Data Entry:

- Production data must be entered in sequential order to ensure accuracy.
- Produce equal or lesser quantity than initially procured for a specific item code.
- Users are prohibited from entering production data for previous dates.
- If a user attempts to input production data for a date earlier than the last entered date, an error message will be displayed. [Changes cannot be made after the entry is complete]



Step 3

Generate Credit against End Product Sale:

- Option 1: Click on "Create EPR Credit" from the left menu.
- Option 2: Click on "Create EPR Credit" from the dashboard.
- Enter Sale Date and proceed to enter data.

Add Sales Invoice
✕

End-Product*

Select Item

Iron

Gold

Copper

Aluminum

Quantity (Kg)*

Total Quantity

0 Kg

Invoice Number*

GST Number *

Billing To *

Address *

Bill Date *

Invoice Not Uploaded

Cancel

Save

Disclaimer: CPCB is facilitating these arrangements for meeting EPR targets and producers & recyclers shall have sole responsibility for malpractices/violations, if any.

(Figure 3)

- Dashboard
- Registration
- Operations
- Procurement Data
- Production Data
- Create EPR Credit
- Certificates
- EPR Credit Transfer
- Interim Credit Transactions
- Instruction Sheet
- List

Create EPR Credit

EPR Credit Generation Against Sale of End Products

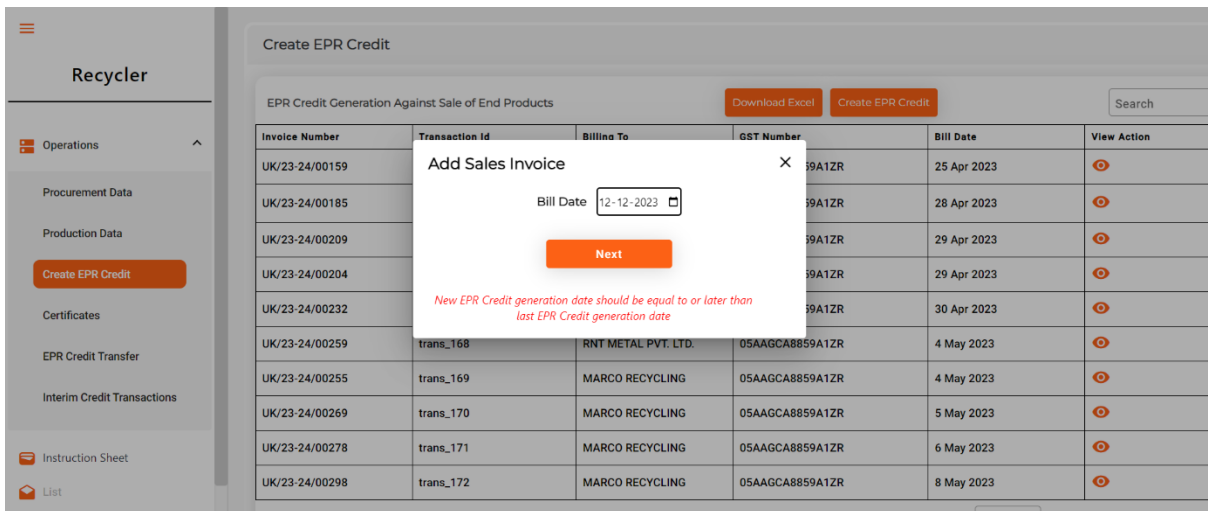
Invoice Number	Transaction Id	Billing To	GST Number	Bill Date	View Action
UK/23-24/00159	trans_138	MARCO RECYCLING	05AAGCA8859A1ZR	25 Apr 2023	👁
UK/23-24/00185	trans_139	MITTAL'S IMITATION WORKS	05AAGCA8859A1ZR	28 Apr 2023	👁
UK/23-24/00209	trans_140	Bhanu Trading Co.	05AAGCA8859A1ZR	29 Apr 2023	👁
UK/23-24/00204	trans_141	MARCO RECYCLING	05AAGCA8859A1ZR	29 Apr 2023	👁
UK/23-24/00232	trans_142	JUNAID TRADERS	05AAGCA8859A1ZR	30 Apr 2023	👁
UK/23-24/00259	trans_168	RNT METAL PVT. LTD.	05AAGCA8859A1ZR	4 May 2023	👁
UK/23-24/00255	trans_169	MARCO RECYCLING	05AAGCA8859A1ZR	4 May 2023	👁
UK/23-24/00269	trans_170	MARCO RECYCLING	05AAGCA8859A1ZR	5 May 2023	👁
UK/23-24/00278	trans_171	MARCO RECYCLING	05AAGCA8859A1ZR	6 May 2023	👁
UK/23-24/00298	trans_172	MARCO RECYCLING	05AAGCA8859A1ZR	8 May 2023	👁

(Figure 4)

Validations for Credit Generation Data Entry:

- Credit Generation data must be entered in sequential order to ensure accuracy.
- Generate credit equal to or lesser than the produced quantity for a specific item code.
- Users are prohibited from entering Credit Generation data for previous dates.
- If a user attempts to input Credit Generation data for a date earlier than the last entered date, an error message will be displayed.
- Please review your entries carefully, ensuring the accuracy of the Date and Quantity before submission, as changes cannot be made after the entry is complete.

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(Figure 4)

Step 4.

Certificate Trading Page:

Display of end product with details of corresponding quantities:

End-Product		Iron (Kg)	End-Product		Gold (Kg)	End-Product		Copper (Kg)	End-Product		Aluminium (Kg)
Quantity of End-Product Produced		1,070,340.885	Quantity of End-Product Produced		0	Quantity of End-Product Produced		85,137.915	Quantity of End-Product Produced		153,003.63
EPR Credit Generated		939,525	EPR Credit Generated		0	EPR Credit Generated		78,221	EPR Credit Generated		120,975
Available EPR Credit		783,705.249	Available EPR Credit		0	Available EPR Credit		74,075.114	Available EPR Credit		105,992.7
Total Certificate Value		155,819.751	Total Certificate Value		0	Total Certificate Value		4,145.886	Total Certificate Value		14,982.3
Transferred Certificate Value		0	Transferred Certificate Value		0	Transferred Certificate Value		0	Transferred Certificate Value		0

(Figure 7)

Display sections for Certificate Generated, Available Certificates, Transferred Certificates, and Expired Certificates:

S.No	Certificate No.	Generated Date	Expiry	Certificate Value (Kg)	End-Product
1	2024-Fe-0144-327776160	Jan 6, 2024, 6:24 PM	Mar 31, 2026	155819.751	Iron
2	2024-Cu-0144-744279690	Jan 6, 2024, 6:26 PM	Mar 31, 2026	4145.886	Copper
3	2024-Al-0144-1149709650	Jan 6, 2024, 6:28 PM	Mar 31, 2026	14982.3	Aluminium

4.1 Certificate Sections:

4.1.1 Certificate Generated: Display columns - S.No, Certificate No., Generated Date, Expiry, Certificate Value (Kg), End-Product

Certificates Generated					
Certificates Generated		Available Certificates	Transferred Certificates	Expired Certificates	
S.No	Certificate No.	Generated Date	Expiry	Certificate Value (Kg)	End-Product
1	2024-Fe-0144-327776160	Jan 6, 2024, 6:24 PM	Mar 31, 2026	155819.751	Iron
2	2024-Cu-0144-744279690	Jan 6, 2024, 6:26 PM	Mar 31, 2026	4145.886	Copper
3	2024-Al-0144-1149709650	Jan 6, 2024, 6:28 PM	Mar 31, 2026	14982.3	Aluminium

4.1.2 Available Certificates: Display columns - S.No, Certificate No., Generated Date, Expiry, Certificate Value (Kg), End-Product.

Certificates Generated					
Certificates Generated		Available Certificates	Transferred Certificates	Expired Certificates	
S.No	Certificate No.	Generated Date	Expiry	Certificate Value (Kg)	End-Product
1	2024-Fe-0144-327776160	Jan 6, 2024, 6:24 PM	Mar 31, 2026	155819.751	Iron
2	2024-Cu-0144-744279690	Jan 6, 2024, 6:26 PM	Mar 31, 2026	4145.886	Copper
3	2024-Al-0144-1149709650	Jan 6, 2024, 6:28 PM	Mar 31, 2026	14982.3	Aluminium

4.1.3 Transferred Certificates: Display columns - S.No, End-Product, Transferred Date, Transferred To, Certificate No., Certificate Value (Kg).

Certificates Generated					
Certificates Generated		Available Certificates	Transferred Certificates	Expired Certificates	
S.No	End-Product	Transferred Date	Transferred To	Certificate No.	Certificate Value (Kg)
1	Copper	Nov 20, 2023, 12:00 AM	VOLTAS LIMITED		64141
2	Aluminium	Nov 20, 2023, 12:00 AM	VOLTAS LIMITED		71880
3	Iron	Nov 20, 2023, 12:00 AM	VOLTAS LIMITED		73680
4	Iron	Nov 20, 2023, 12:00 AM	VOLTAS LIMITED		101970
5	Iron	Nov 20, 2023, 12:00 AM	VOLTAS LIMITED		121710
6	Iron	Nov 20, 2023, 12:00 AM	VOLTAS LIMITED		87650

4.1.4 Expired Certificates: Display columns - S.No, Certificate No., Generated Date, Expiry, Certificate Value (Kg), End-Product.

Certificates Generated	Available Certificates	Transferred Certificates	Expired Certificates
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S.No	Certificate No.	Generated Date	Expiry	Certificate Value (Kg)	End-Product
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Step 5.

Generate Certificate:

- Click on the "Generate Certificate" button.
- Enter denomination details (available: 0.01, 0.001, 0.1, 0.5, 1, 10, 50, 100, 500, 1000).
- Enter the count for each denomination to meet the required total.
- Click "Generate Certificate."

Generate Certificate

End Product: Copper(Cu) Total Certificate Value (Kg): 0

Denomination Details			
Denomination (Kg)		Count	Total
0.01	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
0.001	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
0.1	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
0.5	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
1	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
10	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
50	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
100	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
500	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
1000	x	<input type="text" value="0"/>	= <input type="text" value="0"/>
Total (Kg)			0

Before Certificate Generation

Description	Value
Total Quantity of End-Product Produced (Kg)	258,498.112431
Total EPR Credit Generated (Kg)	165,763.527467
Available EPR Credit for Certificate Generation (Kg)	165,355.927467
Count of Certificates Generated	7
Total Certificate Value (Kg)	407.600000
Count of Available Certificates	2
Available Certificates Value (Kg)	170.000000

After Certificate Generation

Description	Value
Total Quantity of End-Product Produced (Kg)	258,498.112431
Total EPR Credit Generated (Kg)	165,763.527467
Available EPR Credit for Certificate Generation (Kg)	165,355.927467
Count of Certificates Generated	8
Total Certificate Value (Kg)	407.600000
Count of Available Certificates	3
Available Certificates Value (Kg)	170.000000

Cancel
Generate

(Figure 5)

Step 6.

Transfer Certificate:

- Click on "Transfer Certificate" button.
- Select the end product from the drop-down.

- Enter the total certificate value (Kg).
- Check the available certificates equal to or less than the entered value.
- Select the certificates to transfer, choose the producer, and transfer.

Note: Ensure the transfer value is not more than 5% of the obligation value. The system will notify if a recycler attempts to exceed this limit.

Certificates Generated					
Certificates Generated		Available Certificates	Transferred Certificates	Expired Certificates	
S.No	Certificate No.	Generated Date	Expiry	Certificate Value (Kg)	End-Product
1	2024-Fe-0144-327776160	Jan 6, 2024, 6:24 PM	Mar 31, 2026	155819.751	Iron
2	2024-Cu-0144-744279690	Jan 6, 2024, 6:26 PM	Mar 31, 2026	4145.886	Copper
3	2024-Al-0144-1149709650	Jan 6, 2024, 6:28 PM	Mar 31, 2026	14982.3	Aluminium

5.0 Environmental Auditing of EPR Certificate

- The certificates shall be subject to environmental audit by the Central Pollution Control Board or any other agencies authorized by the Central Pollution Control Board in this regard.
- It may be noted that as per the rules, where any registered entity furnishes false information or willfully conceals information for getting registration or return or report or information required to be provided or furnished under these rules or in case of any irregularity, the registration of such entity may be revoked by the Central Pollution Control Board for a period up to three-years after giving an opportunity to be heard and in addition, environmental compensation charges may also be levied as per rule 22 in such cases.

Important Notes:

- Perform all actions considering the system validations and restrictions.
- Follow the stepwise instructions to avoid errors.
- Ensure accurate data entry for successful certificate generation and transfer.
- Ensure the unit of the quantity entered is correct.
- After submission, data will not be edited, so kindly re-check all the entered fields and ensure that all the validations are fulfilled before submission.